

IN THE CLAIMS:

A3

In claim 1, lines 4-6, replace "SEQ. ID. No. 2, SEQ. ID. No. 3, SEQ. ID. No. 4, SEQ. ID. No. 5, SEQ. ID. No. 6, SEQ. ID. No. 7, SEQ. ID. No. 8, SEQ. ID. No. 9, SEQ. ID. No. 10, SEQ. ID. No. 12, AND SEQ. ID. No. 13." with --SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:12, and SEQ ID NO:45--.

In claim 2, lines 2 and 3, replace "SEQ. ID. No. 2" with --SEQ ID NO:2--.

In claim 3, line 2, replace "SEQ. ID. No. 2" with --SEQ ID NO:2--.

In claim 4, line 2, replace "SEQ. ID. No. 3" with --SEQ ID NO:3--.

In claim 5, line 2, replace "SEQ. ID. No. 3" with --SEQ ID NO:3--.

In claim 6, lines 2 and 3, replace "SEQ. ID. No. 4" with --SEQ ID NO:4--.

In claim 7, line 2, replace "SEQ. ID. No. 4" with --SEQ ID NO:4--.

In claim 8, lines 2 and 3, replace "SEQ. ID. No. 5" with --SEQ ID NO:5--.

In claim 9, line 2, replace "SEQ. ID. No. 5" with --SEQ ID NO:5--.

In claim 10, lines 2 and 3, replace "SEQ. ID. No. 6" with --SEQ ID NO:6--.

In claim 11, line 2, replace "SEQ. ID. No. 6" with --SEQ ID NO:6--.

In claim 12, lines 2 and 3, replace "SEQ. ID. No. 7" with --SEQ ID NO:7--.

In claim 13, line 2, replace "SEQ. ID. No. 7" with --SEQ ID NO:7--.

In claim 14, lines 2 and 3, replace "SEQ. ID. No. 8" with --SEQ ID NO:8--.

1

2

3 *94*

15. (amended) The isolated nucleic acid of claim 14, [16, 18, 20,] wherein the subsequence is [SEQ. ID. No. 8] SEQ ID NO:8.

In claim 16, lines 2 and 3, replace "SEQ. ID. No. 9" with --SEQ ID NO:9--.

In claim 17, line 2, replace "SEQ. ID. No. 9" with --SEQ ID NO:9--.

In claim 18, lines 2 and 3, replace "SEQ. ID. No. 10" with --SEQ ID NO:10--.

In claim 19, line 2, replace "SEQ. ID. No. 10" with --SEQ ID NO:10--.

In claim 20, lines 2 and 3, replace "SEQ. ID. No. 12" with --SEQ ID NO:12--.

In claim 21, line 2, replace "SEQ. ID. No. 12" with --SEQ ID NO:12--.

In claim 22, lines 2 and 3, replace "SEQ. ID. No. 13" with
--SEQ ID NO:45--.

In claim 23, line 2, replace "SEQ. ID. No. 12" with --SEQ ID NO:45--.

In claim 26, lines 5-8, replace "SEQ. ID. No. 1, SEQ. ID. No. 2, SEQ. ID. No. 3, SEQ. ID. No. 4, SEQ. ID. No. 5, SEQ. ID. No. 6, SEQ. ID. No. 7, SEQ. ID. No. 8, SEQ. ID. No. 9, SEQ. ID. No. 10, SEQ. ID. No. 11, SEQ. ID. No. 12, and, SEQ. ID. No. 13" with --SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, and SEQ ID NO:45--.

a5
In claim 29, line 2, replace "SEQ. ID. No. 1" with --SEQ ID NO:1--.

In claim 30, line 2, replace "SEQ. ID. No. 2" with --SEQ ID NO:2--.

In claim 31, line 2, replace "SEQ. ID. No. 3" with --SEQ ID NO:3--.

In claim 32, line 2, replace "SEQ. ID. No. 4" with --SEQ ID NO:4--.

In claim 33, line 2, replace "SEQ. ID. No. 5" with --SEQ ID NO:5--.

In claim 34, line 2, replace "SEQ. ID. No. 6" with --SEQ ID NO:6--.

In claim 35, line 2, replace "SEQ. ID. No. 7" with --SEQ ID NO:7--.

In claim 36, line 2, replace "SEQ. ID. No. 8" with --SEQ ID NO:8--.

In claim 37, line 2, replace "SEQ. ID. No. 9" with --SEQ ID NO:9--.

In claim 38, line 2, replace "SEQ. ID. No. 10" with --SEQ ID NO:10--.

In claim 39, line 2, replace "SEQ. ID. No. 12" with --SEQ ID NO:12--.

In claim 40, line 2, replace "SEQ. ID. No. 13" with --SEQ ID NO:45--.

a6
In claim 42, lines 5-8, replace "SEQ. ID. No. 1, SEQ. ID. No. 2, SEQ. ID. No. 3, SEQ. ID. No. 4, SEQ. ID. No. 5, SEQ. ID. No. 6, SEQ. ID. No. 7, SEQ. ID. No. 8, SEQ. ID. No. 9, SEQ. ID. No. 10, SEQ. ID. No. 11, SEQ. ID. No. 12, and SEQ. ID. No. 13" with --SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, and SEQ ID NO:45--.

In claim 44, lines 4-7, replace "SEQ. ID. 1, SEQ. ID. No. 2, SEQ. ID. No. 3, SEQ. ID. No. 4, SEQ. ID. No. 5, SEQ. ID. No. 6, SEQ. ID. No. 7, SEQ. ID. No. 8, SEQ. ID. No. 9, SEQ. ID. No. 10, SEQ. ID. No. 11, SEQ. ID. No. 12, and SEQ. ID. No. 13." with --SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5,